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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,334,019	12-25-2001	Birks et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AC	10-284806	10-23-1998	Japan			abs	X
AC	11-186657	07-09-1999	Japan			abs	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Choquette et al., "Room temperature continuous wave InGaAsN quantum well vertical-cavity lasers emitting at 1.3 μ m", Electronics Letters, Vol. 36, No. 16, August 3, 2000.
	Serkland et al., "Two-element phased array of antiguided vertical-cavity lasers", Applied Physics Letters, Vol. 75, No. 24, December 13, 1999, pp. 3754-56.
AL	Song et al., "Single-fundamental-mode photonic-crystal vertical-cavity surface-emitting lasers", Applied Physics Letters, Vol. 80, No. 21, May 27, 2002, pp. 3901-03.
AR	Song et al., "Single-mode Photonic-crystal Vertical Cavity Surface Emitting Laser", Abstract No. CTuW1, CLEO, 2002, pp. 293-294.
AR	Ueda et al., "Transverse Mode Control and Reduction of Thermal Resistance in 850 nm Oxide Confined VCSELs", IEICE Trans. Electron., Vol. E85, No. 1, January 2002, pp. 64-70.
AR	Unold et al., "Large-Area Single-Mode VCSELs and the Self-Aligned Surface Relief", IEEE Journal on Selected Topics in Quantum Electronics, Vol. 7, No. 2, March/April 2001, pp. 386-392.
AR	Unold et al., "Photonic Crystal Surface-Emitting Lasers: Tailoring Waveguiding for Single-Mode Emission", Proc. 27 th Eur. Conf. on Opt. Comm., 2001, pp. 520-521.
AR	Warren et al., "On-axis far-field emission from two-dimensional phase-locked vertical cavity surface-emitting laser arrays with an integrated phase-corrector", Applied Physics Letters, Vol. 61, 1992, pp. 1484-86.
AR	Yokouchi et al., "Etching depth dependence of the effective refractive index in two-dimensional photonic-crystal-patterned vertical-cavity surface-emitting laser structures", Applied Physics Letters, Vol. 82, No. 9, March 3, 2003, pp. 1344-46.
AR	Yokouchi et al., "Vertical-cavity surface-emitting laser operating with photonic crystal seven-point defect structure", Applied Physics Letters, Vol. 82, No. 21, May 26, 2003, pp. 3608-10.
AR	Young et al., "Comparison of Wavelength Splitting for Selectively Oxidized, Ion Implanted, and Hybrid Vertical-Cavity Surface-Emitting Lasers", IEEE Journal of Quantum Electronics, Vol. 39, No. 5, May 2003, pp. 634-639.

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Examiner Date Considered

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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.